



TROPICAL CYCLONE BULLETIN NO. 28
Typhoon "ODETTE"

Issued at 5:00 AM, 19 December 2021

Valid for broadcast until the next bulletin at 11:00 AM today

TYPHOON "ODETTE" CONTINUES TO INTENSIFY OVER THE WEST PHILIPPINE SEA						
Location of Center (4:00 AM)						
The center of the eye of Typhoon "ODETTE" was located based on all available data at 320 km Northwest of Pag-asa Island, Kalayaan, Palawan (12.8°N, 111.8°E) (outside the PAR)						
Intensity						
Maximum sustained winds of 195 km/h near the center, gustiness of up to 240 km/h , and central pressure of 915 hPa						
Present Movement						
West Northwestward at 25 km/h						
Extent of Tropical Cyclone Winds						
Strong winds or higher extend outwards up to 400 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 19 December 2021	13.7	111.1	445 km Northwest of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	195	TY	NW 15
24-Hour Forecast 2:00 AM 20 December 2021	15.8	110.8	645 km North Northwest of Pag-asa Island, Kalayaan, Palawan or 985 km West of Central Luzon (outside the PAR)	155	TY	N 20
36-Hour Forecast 2:00 PM 20 December 2021	18.1	111.4	970 km West of Northern Luzon (outside the PAR)	130	TY	NNE 20
48-Hour Forecast 2:00 AM 21 December 2021	19.8	113.0	940 km West of Extreme Northern Luzon (outside the PAR)	100	STS	NE 20



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (Strong winds prevailing or expected within 36 hours)	Kalayaan Islands	-	-

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall Today: Light to moderate with at times heavy rains over Kalayaan Islands</p> <p>Severe Winds Strong winds (strong breeze to near gale) will prevail over the Kalayaan Islands. This may bring up to very light damage to structures and vegetation. Considering the forecast scenario for this typhoon in the near term, there is a high likelihood that wind signal for Kalayaan Islands will be lifted before noon today.</p> <p>Coastal Inundation Coastal flooding resulting from hazardous surf conditions may still occur for the Kalayaan Islands.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, rough to very high seas (3.4 to 12.0 m) will be experienced over the seaboard of Kalayaan Islands. These conditions are risky for all types of sea vessels. Mariners are advised to remain in port or take shelter in port until winds and waves subside. Under the influence of Typhoon "ODETTE" and the prevailing Northeast Monsoon, a Gale Warning remains in effect for the seaboards of Northern Luzon, and the eastern and western seaboards of Central and Southern Luzon. For more information, refer to Gale Warning #55 issued at 5:00 AM today.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> On the forecast track, Typhoon "ODETTE" will move northwestward to northward today through tomorrow early morning, then generally northeastward for the remainder of the forecast period over the sea areas east of central Vietnam and Hainan Island. "ODETTE" may still intensify within the next 12 hours. Afterwards, the gradual exposure of the typhoon to cooler sea surface temperatures in the northwestern portion of the West Philippine Sea, increasing vertical wind shear, and the surge of the Northeast Monsoon will result in a weakening trend. "ODETTE" is forecast to be downgraded to severe tropical storm category by tomorrow afternoon or evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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